

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
 Data File : BP021772.D
 Acq On : 31 Aug 2024 05:22
 Operator : RC/JU
 Sample : P3733-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44A5

Manual Integrations
 APPROVED

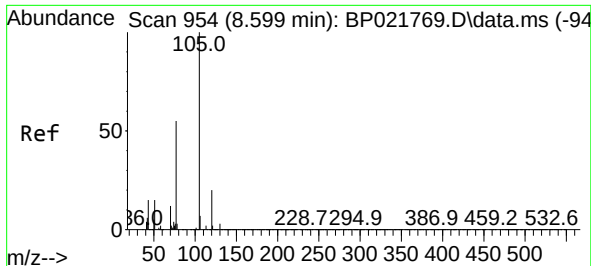
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/03/2024

Quant Time: Aug 31 06:11:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	260008	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	988862	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	619314	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	1332125	20.000	ng/u1	0.01
79) Chrysene-d12	21.680	240	1440193	20.000	ng/u1	0.01
88) Perylene-d12	25.092	264	1710228	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	13017	1.662	ng/uL	0.00
4) Pyridine-d5	3.693	84	33314	1.471	ng/u1	0.00
7) Phenol-d5	6.952	99	233439	8.413	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	139285	9.224	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	158864	8.868	ng/u1	0.00
15) 4-Methylphenol-d8	8.481	113	112804	5.261	ng/u1	0.00
21) Nitrobenzene-d5	8.928	128	71589	8.998	ng/u1	0.00
24) 2-Nitrophenol-d4	9.646	143	65828	8.151	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	121555m	7.638	ng/u1	0.00
31) 4-Chloroaniline-d4	10.704	131	144831	6.256	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	446836	9.429	ng/u1	-0.01
49) Acenaphthylene-d8	14.116	160	484093	9.099	ng/u1	0.00
54) 4-Nitrophenol-d4	14.640	143	37529	4.163	ng/u1	0.01
60) Fluorene-d10	15.440	176	401178	10.070	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	21404	2.921	ng/u1	0.00
73) Anthracene-d10	17.334	188	598436	9.466	ng/u1	0.00
81) Pyrene-d10	19.710	212	673225	8.177	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.845	264	535390	5.871	ng/u1	0.00
Target Compounds						Qvalue
16) Acetophenone	8.599	105	39017	1.135	ng/u1#	95
90) Benzo(b)fluoranthene	24.010	252	227668	2.128	ng/u1#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



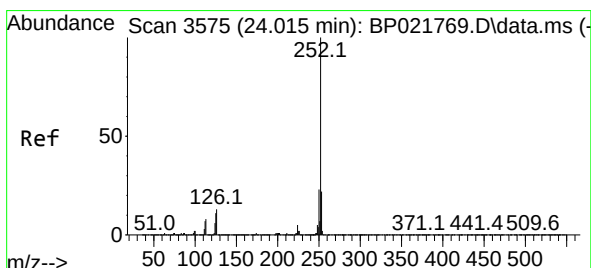
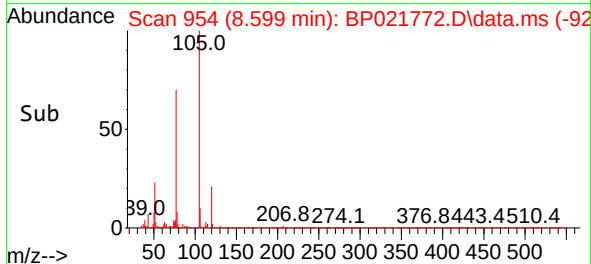
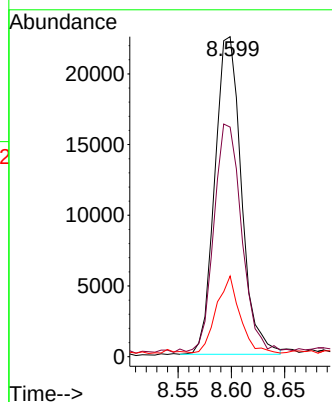
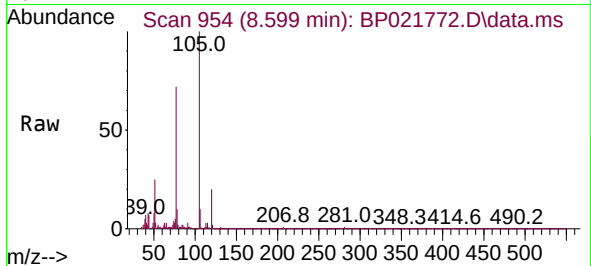
#16
Acetophenone
Concen: 1.135 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. -0.000 min
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Tgt Ion:	105	Resp:	3901
Ion Ratio	Lower	Upper	
105	100		
77	71.8	59.4	89.2
51	25.2	16.4	24.6

Manual Integrations
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#90
Benzo(b)fluoranthene
Concen: 2.128 ng/ul
RT: 24.010 min Scan# 3574
Delta R.T. 0.018 min
Lab File: BP021772.D
Acq: 31 Aug 2024 05:22

Tgt Ion:	252	Resp:	227668
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.1	27.1
125	14.3	8.6	12.8

